

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: To Be Assigned  
Applicant: Masaaki Noda et al.  
Filed: February 19, 2004  
Title: DIGITAL SIGNAL TRANSCEIVER

TC/A.U.: To Be Assigned  
Examiner: To Be Assigned  
Confirmation No.: To Be Assigned  
Docket No.: MAT-8510US

**INFORMATION DISCLOSURE STATEMENT*****Mail Stop PATENT APPLICATION***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

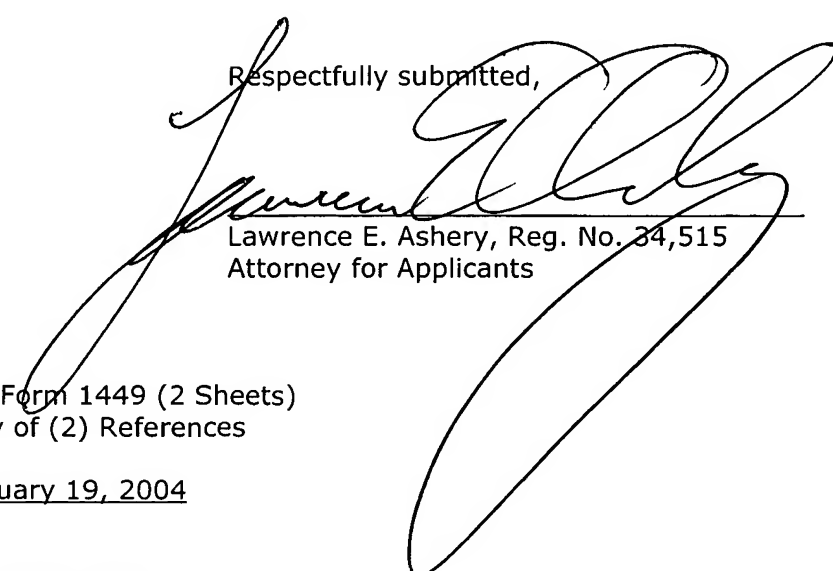
The following reference is not in the English language:

- 1) JP 06-284037

Reference 1) includes an English language abstract and a "concise explanation" under 37 CFR § 1.98(a)(3) in the specification at page 3, line 2.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

  
Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/fp

Enclosures: PTO Form 1449 (2 Sheets)  
Copy of (2) References

Dated: February 19, 2004

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
KATHLEEN LIBBY

**Complete if Known**

Application Number	To Be Assigned
Filing Date	February 19, 2004
First Named Inventor	Masaaki NODA et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8510US

*(Use as many sheets as necessary)*

**SHEET 1 of 2**

[illegible][illegible]

Examiner Signature		Date Considered	
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<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

Substitute for Form 1449/PTO  <div style="text-align: center;"> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i> </div>	<i>Complete if Known</i>	
	Application Number	To Be Assigned
	Filing Date	February 19, 2004
	First Named Inventor	Masaaki NODA et al.
	Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
SHEET 2 of 2	Attorney Docket No.	MAT-8510US

[illegible]

Examiner Signature		Date Considered	
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The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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